WHAT IS CLAIMED IS:

1.   A data processing apparatus having a central processing unit and a memory, the apparatus comprising:

a driver controlling an operation of writing/reading of a recording medium; wherein

if there is a request for a status-storing process from a component, a dependency relation of said component and/or stored data is stored as a snap shot file in said recording medium; and

if there is a request for a status recovering process, a status of the component is recovered based on said snap shot file stored in said recording medium.

2.   The data processing apparatus according to claim 1, wherein said snap shot file includes a tag having a name or identification of said component.

3.   The data processing apparatus according to claim 1, wherein said status-storing process and said status recovering process call a function existing in a particular address for each of said component.

4.   The data processing apparatus according to claim 1, wherein said recording medium is a portable recording medium.

5.   A data processing method including a central processing unit and a memory, the method comprising:

controlling writing/reading of a recording medium, said controlling performed by a driver;

storing a dependency relation of said component and/or stored data as a snap shot file in said recording medium when there is a request for a status-storing process from a component; and

recovering a status of said component based on said snap shot file stored in said recording medium when there is a request for a status recovering process.

6. The data processing method according to claim 5, wherein said snap shot file includes a tag having a name or identification of said component.

7. The data processing method according to claim 5, wherein said status-storing process and said status recovering process call a function existing in a particular address for each of said component.

8. The data processing method according to claim 5, wherein said recording medium is a portable recording medium.

9. A computer program comprising:
controlling writing/reading of a recording medium, said controlling performed by a driver;
storing a dependency relation of said component and/or stored data as a snap shot file in said recording medium when there is a request for a status-storing process from a component; and
recovering a status of said component based on said snap shot file stored in said recording medium when there is a request for a status recovering process.

10. A storage medium storing a software program in computer-readable form, said software program in which computer software describing a data processing method for execution on a computer system is stored physically in computer readable form, said data processing method being applied to an apparatus including a central processing unit and a memory, said software program including:
controlling writing/reading of a recording medium, said controlling performed by a driver;
storing a dependency relation of said component and/or stored data as a snap shot file in said recording medium when there is a request for a status-storing process from a component;

and

     recovering a status of said component based on said snap shot file stored in said recording medium when there is a request for a status recovering process.

5